

SPLIT-1



Work Order ID 65131-1



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January 6, 2011 2:01:04 PM

Item ID: D4025-1 Accept  Setup Start 
Revision ID: Stop 
Item Name: Fuel Quantity Sender
Start Date: 1/06/11 Start Qty: 4.00  Cust Item ID:
Required Date: 1/14/11 Req'd Qty: 4.00  Customer:
Reference:

Approvals: Process Plan: CL Date: 11/01/06 Tooling: Date: Run Start 
QC: Date: SPC (Y/N): Date: Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4025	A

100  0.00

Purchasing  0.00 CL 11/01/07 (4)

Memo
Issue P/O: 13239
Purchase part as per Dwg D4025
Part #: 224-265
Possible Supplier: Forsters Instruments
Material release note required

***HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE
READING FOR LOWER LIMIT. ROTATE 180 DEGREES AND MEASURE
RESISTANCE FOR UPPER LIMIT AS PER DWG***

110  Receive & Inspect for Damage & Mat'l Certs 0.00

Packaging  Memo 0.00

CL 11/01/07 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 65131

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Item ID: D4025-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Fuel Quantity Sender

Start Date: 1/06/11

Start Qty: 4.00



Cust Item ID:

Required Date: 1/14/11

Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120



QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

Memo

0.00

8.11/03/30

x3

Pro →

130



Packaging

Packaging

Identify as per dwg & Stock Location: 241/A

0.00

Memo

0.00

11/3/30 SP (38)

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

11/03/31 JF

nuF
11-03-31

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D4025-1 PAR #: _____ Fault Category: Supplier NCR: Yes ☒ No ☐ DQA: See split w/o for the Qty 1 Date: 11/08/31

Resolution: return to supplier Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR: <u>65131-1</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
<u>11/08/31</u>	<u>130</u>	Found at inspection that Satellite Pin has fallen in to fuel section . Sender (or think so but there is a foreign object in size etc)	<u>[Signature]</u>	-inform supplier of issue and inquire on what best solution to fix problem is Qty 1	<u>see split w/o</u> <u>(chemical has etc)</u>		<u>[Signature]</u>	<u>[Signature]</u>
		<u>Be. satellite. send</u> <u>to supplier</u>	<u>[Signature]</u>	Return part to supplier For replacement	<u>will be</u> <u>rechecked on the</u> <u>-2 split w/o</u>		<u>[Signature]</u>	<u>[Signature]</u>

NOTE: Date & initial all entries

Picklist Print

January 6, 2011 2:01:03 PM

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Work Order ID: 65131



Parent Item: D4025-1



Parent Item Name: Fuel Quantity Sender

Start Date: 1/06/11

Required Date: 1/14/11

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD IPP Rev:B
10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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224-265

Purchased

No

110

Each

0.0000

1

4



Fuel Sender

PC 11/14/11 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

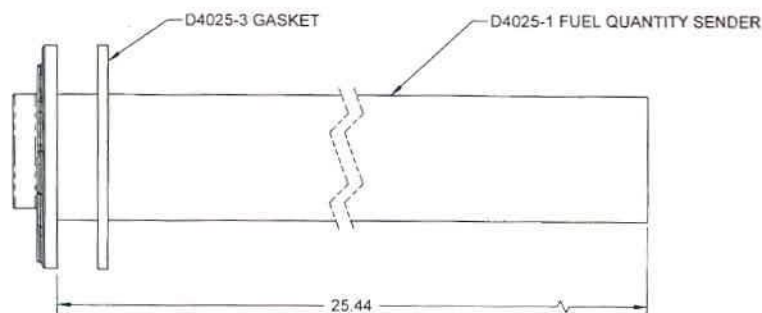
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4025-1	VDO-M47-JCA
D4025-3	N/A

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	LOWER RESISTANCE LIMIT	UPPER RESISTANCE LIMIT	MATERIAL
D4025-1	FUEL QUANTITY SENDER	VDO SIEMENS	224-265	FORSTER INSTRUMENTS	82.2 ± 1.8 OHMS	1.0 ± 0.4 OHMS	N/A
D4025-3	GASKET	VDO SIEMENS	226-053	FORSTER INSTRUMENTS	N/A	N/A	RUBBER

C21110106
W10: 65131

RECEIVING INSPECTION REQUIREMENTS:

- 1) REMOVE TRANSPORT PIN AND INSPECT FOR VISUAL DAMAGE
- 2) OVERALL CYLINDER LENGTH - 25.44
- 3) HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE READING FOR LOWER LIMIT
- 4) ROTATE 180° AND MEASURE RESISTANCE FOR UPPER LIMIT

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4025-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4025-1 - 0.38 lbs
D4025-3 - 0.01 lbs

RELEASED
2010-05-05
MP

A NEW ISSUE		10.02.05	
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.05		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO D4025	REV. A
TITLE FUEL SENDER	SHEET 1 OF 1
SCALE NTS	

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NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO13239

Purchase Order Date 1/07/11

PO Print Date 1/17/11

Page Number 1 of 1

Order From :

VC-FOR002

FORSTER INSTRUMENTS
7141 EDWARDS BLVD
MISSISSAUGA, ON L5S 1Z2
CANADA

REUSED

Contact Name

Vendor Phone

905 795 0555

Vendor Fax

905 795 0570

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

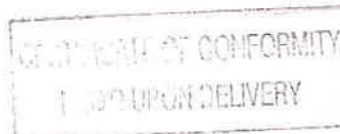
Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	224-265	Fuel Sender	1/14/11 Yes	4.00 Each	FedEx PI collect	\$89.6900	\$358.76

Special Inst:

AS PER DWG D4025 REV. A
B65131
FORSTER P/N: 224-265
NOTE: PARTS NEED TO BE TESTED
FOR OHMS
AND PLEASE INCLUDE THE
REPORT
PRICE OF THE TEST IS INCLUDED
IN PRICE OF THE PARTS 224-265

PO Total:

\$358.76



CL

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 2

Change Date: 1/17/11



FORSTER INSTRUMENTS INC.

7141 EDWARDS BLVD., MISSISSAUGA, ONTARIO L5S 1Z2

D - U - N - S 25 - 530 - 6649

PHONE (905) 795-0555 • FAX (905) 795-0570

TOLL FREE 1-800-661-2994 • TOLL FREE FAX 1-800-632-9943

Toll Free within Canada only

Automotive and Industrial Instruments, Controls and Equipment

A/C 14.03

Page: 1

DART AEROSPACE LTD.
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7

TERMS AND CONDITIONS

- net 30 days from date of invoice unless otherwise stated.
- pay from invoice, statements upon request only.
- all claims for shortage must be made within ten days after receipt of goods.
- all claims for damage must be made with the carrier.
- all goods F.O.B. our Mississauga warehouse.
- orders subject to a minimum invoice value of \$50.00.
- goods cannot be returned without our Return Authorization Number.
- returned goods must be freight prepaid.
- any warranty expressed or implied is that of the manufacturer as stated in their literature.
- title of goods does not pass until goods are paid for in full.
- E. & O. E.

S
H
I
P
DART AEROSPACE LTD.
1270 ABERDEEN STREET

T
O
HAWKESBURY ON K6A 1K7

STOMER	CLIST. ORDER NO	G.S.T. NUMBER	PROV. TAX NO.	S/M TYPE	PACKED BY
RAER	P013239	R101272607	6122-5207	SLOA	
DER DATE	DATE SHIPPED	OUR SALES ORDER NO.	SHIPPING REF. NO.	SHIP VIA	
10.01.11		S09616	01	FED EX	
NO.	QUAN.	SHIP.	B/O	PART NUMBER	DESCRIPTION

FED EX ACCT# 15179324-0

FUEL SENDER # 224-265 (D4025)
NEEDS
TO BE CERTIFIED FOR ACCURACY
PER
CUSTOMER DRAWING.
PARTS NEED TO BE TESTED FOR
OHMS
PRICE OF THE TEST (\$20.00)
IS INCLUDED IN COST OF
PART NUMBER 224-265-SP

SHIP DATE: JAN 11/11
REQUIRES: JAN 14/11
ENCLOSED C OF C
=====

9 4 0 224-265-SP

SENDER, FUEL DIP PIPE 5
Pick 4 Sets; P:0 C:4



FORSTER INSTRUMENTS INC.



FEBRUARY 3, 2011

DART AEROSPACE LIMITED
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

CERTIFICATE OF COMPLIANCE

We hereby certify that this shipping lot of : VDO PRODUCTS

<u>Description</u>	<u>Part Number</u>	<u>Quantities</u>
FUEL SENDER	224-265	4

EMPTY

82.2 \pm 1.8 OHMS

FULL

1 \pm 0.8 OHMS

Were produced in accordance with raw material, dimensional and Functional specifications as described on your purchase order
NBR: 013239 DATED: JANUARY 10, 2011.

Yours truly

THERESA HEAL



FORSTER INSTRUMENTS INC.



FEBRUARY 3, 2011

DART AEROSPACE LIMITED
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

CERTIFICATE OF COMPLIANCE

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<u>Description</u>	<u>Part Number</u>	<u>Quantities</u>
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FULL

1 ± 0.8 OHMS

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Yours truly

THERESA HEAL

7141 EDWARDS BLVD., MISSISSAUGA, ONTARIO, CANADA. L5S 1Z2 PHONE (905) 795-0555 FAX (905) 795-0570
TOLL FREE PHONE 1-800-661-2994 TOLL FREE FAX 1-800-632-9943

Automotive and Industrial Instruments, Controls and Equipment



FORSTER INSTRUMENTS INC.



FEBRUARY 3, 2011

DART AEROSPACE LIMITED
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

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